



Docket No.: 31671-157328  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Kasai et al.

Art Unit: 1615

Application No: 09/514,312

Examiner: H. S. Ahmed

Confirmation No: 8281

Filed: February 28, 2000

Atty. Docket No: 31671-157328

For: COATED MATERIAL AND PROCESS  
FOR PRODUCING THE COATED  
MATERIAL

Customer No:

**26694**

PATENT TRADEMARK OFFICE

**SUBMISSION OF FORMAL DRAWINGS**

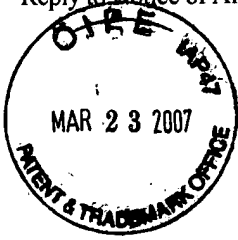
MS Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

Please amend the above-identified U.S. patent application as follows:

**Amendments to the Drawings** begin on page 2 of this paper and are included as attachments.



**AMENDMENTS TO THE DRAWINGS**

Applicants noted in reviewing the file history of the above-referenced application that formal drawings were not previously filed in response to a Notice of Draftperson's Patent Drawing Review, sent on October 24, 2000. The box indicating a need to send corrected drawings was not checked on the PTOL-85 form (Notice of Allowability).

Accordingly, applicants hereby submit a complete set of drawings for the above-referenced application, which respond to the requirements listed in the Notice of Draftperson's Patent Drawing Review. A copy of that Notice is also enclosed. Applicant also attaches a copy of the annotated drawings.

Respectfully submitted,

Dated: March 23, 2007

By Nancy J. Axelrod  
Nancy J. Axelrod  
Registration No.: 44,014  
VENABLE LLP  
P.O. Box 34385  
Washington, DC 20043-9998  
(202) 344-4000  
(202) 344-8300 (Fax)  
Attorney/Agent For Applicant

Attachments Figs. 1-8  
#839273



PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

11

Application Number

09/514,312-Conf. #8281

Filing Date

February 28, 2000

First Named Inventor

Takahide Kasai

Art Unit

1615

Examiner Name

H. S. Ahmed

Attorney Docket Number

31671-157328

**ENCLOSURES (Check all that apply)**☐

Fee Transmittal Form

☐

Fee Attached

☒

Submission of Formal Drawings

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☐

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐

Reply to Missing Parts/Incomplete Application

☐

Reply to Missing Parts under 37 CFR 1.52 or 1.53

☒

Drawing(s) (4 sheets; Figs. 1-8 with 3 sheets of annotated drawings )

☐

Licensing-related Papers

☐

Petition

☐

Petition to Convert to a Provisional Application

☐

Power of Attorney, Revocation Change of Correspondence Address

☐

Terminal Disclaimer

☐

Request for Refund

☐

CD, Number of CD(s) \_\_\_\_\_

☐

Landscape Table on CD

☐

After Allowance Communication to TC

☐

Appeal Communication to Board of Appeals and Interferences

☐

Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)

☐

Proprietary Information

☐

Status Letter

☒

Other Enclosure(s) (please identify below):

Copy of Notice of Draftperson's Patent Drawing Review

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

VENABLE LLP

Signature

Printed name

Nancy J. Axelrod

Date

March 23, 2007

Reg. No.

44,014



# NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

The drawing filed (insert date) 2-28-00 are:

A. \_\_\_\_\_ not objected to by the Draftperson under 37 CFR 1.84 or 1.152.

\_\_\_\_\_ objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings where necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:  
Black ink. Color.

\_\_\_\_\_ Color drawing are not acceptable until petition is granted.

Fig.(s) \_\_\_\_\_

\_\_\_\_\_ Pencil and non black ink is not permitted. Fig(s) \_\_\_\_\_

2. PHOTOGRAPHS. 37 CFR 1.84(b)

\_\_\_\_\_ Photographs are not acceptable until petition is granted,

\_\_\_\_\_ 3 full-tone sets are required. Fig(s) \_\_\_\_\_

\_\_\_\_\_ Photographs not properly mounted (must brystol board or photographic double-weight paper). Fig(s) \_\_\_\_\_

\_\_\_\_\_ Poor quality (half-tone). Fig(s) \_\_\_\_\_

3. TYPE OF PAPER. 37 CFR 1.84(e)

\_\_\_\_\_ Paper not flexible, strong, white and durable.

Fig.(s) \_\_\_\_\_

\_\_\_\_\_ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin)

\_\_\_\_\_ Mylar, vellum paper is not acceptable (too thin).

Fig(s) \_\_\_\_\_

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

\_\_\_\_\_ 21.0 cm by 29.7 cm (DIN size A4)

\_\_\_\_\_ 21.6 cm by 27.9 cm (8 1/2 x 11 inches)

\_\_\_\_\_ All drawings sheets not the same size.

Sheet(s) \_\_\_\_\_

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  
SIZE: A4 Size

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  
SIZE: 8 1/2 x 11

\_\_\_\_\_ Margins not acceptable. Fig(s) 1, 5, 7

\_\_\_\_\_ Top (T) \_\_\_\_\_ Left (L)

\_\_\_\_\_ Right (R) \_\_\_\_\_ Bottom (B)

6. VIEWS. CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes.

\_\_\_\_\_ Views connected by projection lines or lead lines.

Fig.(s) \_\_\_\_\_

Partial views. 37 CFR 1.84(h)(2)

\_\_\_\_\_ Brackets needed to show figure as one entity.

Fig.(s) \_\_\_\_\_

\_\_\_\_\_ Views not labeled separately or properly.

Fig.(s) \_\_\_\_\_

\_\_\_\_\_ Enlarged view not labeled separately or properly.

Fig.(s) \_\_\_\_\_

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

\_\_\_\_\_ Hatching not indicated for sectional portions of an object.

Fig.(s) \_\_\_\_\_

\_\_\_\_\_ Sectional designation should be noted with Arabic or

Roman numbers. Fig.(s) \_\_\_\_\_

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

\_\_\_\_\_ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig.(s) \_\_\_\_\_

\_\_\_\_\_ Views not on the same plane on drawing sheet. Fig.(s) \_\_\_\_\_

9. SCALE. 37 CFR 1.84(k)

\_\_\_\_\_ Scale not large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction.

Fig.(s) \_\_\_\_\_

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)

\_\_\_\_\_ Lines, numbers & letters not uniformly thick and well defined, clean, durable and black (poor line quality).

Fig.(s) \_\_\_\_\_

11. SHADING. 37 CFR 1.84(m)

\_\_\_\_\_ Solid black areas pale. Fig.(s) \_\_\_\_\_

\_\_\_\_\_ Solid black shading not permitted. Fig.(s) \_\_\_\_\_

\_\_\_\_\_ Shade lines, pale, rough and blurred. Fig.(s) \_\_\_\_\_

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.

37 CFR 1.48(p)

\_\_\_\_\_ Numbers and reference characters not plain and legible.

Fig.(s) \_\_\_\_\_

\_\_\_\_\_ Figure legends are poor. Fig.(s) \_\_\_\_\_

\_\_\_\_\_ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig.(s) \_\_\_\_\_

\_\_\_\_\_ English alphabet not used. 37 CFR 1.84(p)(3) Fig.(s) \_\_\_\_\_

\_\_\_\_\_ Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s) \_\_\_\_\_

13. LEAD LINES. 37 CFR 1.84(q)

\_\_\_\_\_ Lead lines cross each other. Fig.(s) \_\_\_\_\_

\_\_\_\_\_ Lead lines missing. Fig.(s) \_\_\_\_\_

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)

\_\_\_\_\_ Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Fig.(s) \_\_\_\_\_

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

\_\_\_\_\_ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig.(s) \_\_\_\_\_

16. CORRECTIONS. 37 CFR 1.84(w)

\_\_\_\_\_ Corrections not made from PTO-948 dated \_\_\_\_\_

17. DESIGN DRAWINGS. 37 CFR 1.152

\_\_\_\_\_ Surface shading shown not appropriate. Fig.(s) \_\_\_\_\_

\_\_\_\_\_ Solid black shading not used for color contrast.

Fig.(s) \_\_\_\_\_

COMMENTS